

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 08270281 A

(43) Date of publication of application: 15.10.96

(51) Int. CI

E05B 49/00 H04Q 9/00 H04Q 9/00

(21) Application number: 07071815

(22) Date of filing: 29.03.95

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(54) REMOTELY CONTROLLED ELECTRIC LOCK

(57) Abstract:

PURPOSE: To improve safety, and to prevent release operation by in unauthorized person by combining a fingerprint collation and an ID code, deciding the eligibility of an operator by a plurality of combination and conducting processing by the transmission and reception of a radio signal.

CONSTITUTION: A magnetic card is decided by a ten key-card reader and an ID code is decided by a then key at the time of release operation. The eligibility of the ID code is cleared, and a fingerprint is collated by a fingerprint registration/collation section 61. When a person in both magnetic card and ID code is judged as operation qualified at that time, the normal transmission of the control signal of a door release lock by a control section 63 is displayed on a code display by a lamp. Accordingly, data regarding a specified door are confirmed by the code display by the operator. Charged data are transmitted for a fixed time from a radio transmitter-receiver 64 through the control section 63.

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